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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

nventor(s): Lawrence C. Gunn III

Attorney Docket No.: LUX-P020

Serial No.:

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Group Art Unit:

2874

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Examiner:

Song, Sarah U

Title:

Optical Waveguide Grating Coupler with Varying Scatter Cross Sections

## RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In Response to Office Action dated 02/22/2006, please amend this application as

follows:

Claims in the listing of claims begin on page 2.

Remarks begin on page 22 of this paper.

Conclusion begins on page 39 of this paper.

08/28/2006 DEMMANU1 00000042 10776146

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